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Application Number: 09/268,146

Filing Date: 3/15/1999

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1. Fee Transmittal
2. Response to Non-Final Office Action Dated March 14, 2005

Total Pages Transmitted: 13  
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MS1-1953US  
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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0851-0032

U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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Effective on 12/01/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL  
For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

0

**Complete If Known**

Application Number	09/268,146
Filing Date	3/15/1999
First Named Inventor	Lomet et al.
Examiner Name	SHAHID AL ALAM
Art Unit	2162
Attorney Docket No.	MS1 - 1953US

**METHOD OF PAYMENT (check all that apply)**
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☒ Deposit Account Deposit Account Number: 12-0769 Deposit Account Name: Lee & Hayes, PLLC

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	300	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	50				
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 or HP =	x	200				
HP = highest number of independent claims paid for, if greater than 3						

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

**SUBMITTED BY**

Signature	<i>Brian G. Hart</i>	Registration No. (Attorney/Agent)	44421	Telephone (509) 324-9256
Name (Print/Type)	Brian G. Hart	Date	6.14.05	

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Appl. No. 09/268,146  
Reply to Non-Final OA Dated March 14, 2005

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Serial No. .... 09/268,146  
Filing Date ..... March 15, 1999  
Inventorship ..... Lomet et al..  
Applicant ..... Microsoft Corporation  
Group Art Unit ..... 2162  
Examiner ..... Alam, Shahid, Al  
Attorney's Docket No. .... MS1-1953US  
Title: Database Computer System Using Logical Logging to Extend Recovery

**RESPONSE TO NON-FINAL OFFICE ACTION DATED MARCH 14, 2005**

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

From: Brian G. Hart (Tel. 509-324-9256; Fax 509-323-8979)  
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Appl. No. 09/268,146  
Reply to Non-Final OA Dated March 14, 2005

### **INTRODUCTORY COMMENTS**

This communication is responsive to the Office Action dated March 14, 2005, for which a three-month shortened statutory period for response is set for June 14, 2005. An "Amendments to the Claims" section begins on page 3 of this paper. A "Remarks" section begins on page 11 of this paper.